The first start and the first start than the start and a start of the start and a start of the s

FIG. 1

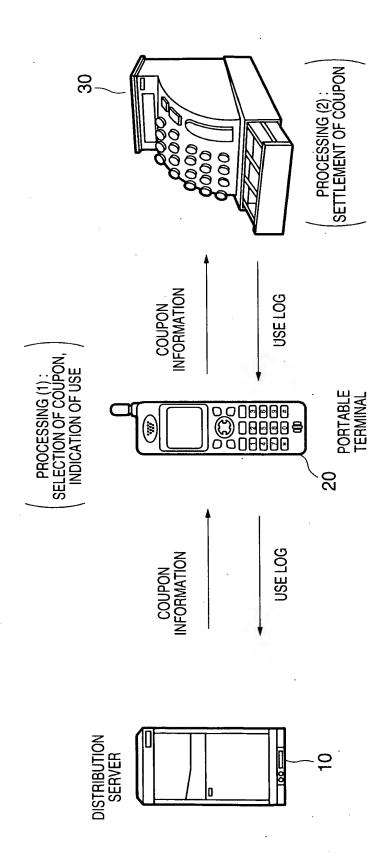


FIG. 2

PURCHASE INFORMATION IDENTIFIER	OBJECT COMMODITY	PRIVILEGE	OBJECT STORE	CLASSIFICATION OF PURCHASE INFORMATION
148739	COLA	8% DISCOUNT	CONVENIENCE STORE B	COUPON
8475092	LUNCH	\$1 DISCOUNT	CONVENIENCE STORE B	COUPON
847620	FROZEN FOOD	20% DISCOUNT	SUPERMARKET A	COUPON

五 (5)

STORE IDENTIFIER	STORE NAME	ADDRESS	LATITUDE ,LONGITUDE
498245	CONVENIENCE STORE B	1000 I STREET, N.W.	XX1, YY1
918472	SUPERMARKET A	1200 I STREET, N.W.	XX2, YY2
62876	AB BOOKSTORE	1300 I STREET, N.W.	XX3, YY3

## FIG. 4

USED DATE	1999/12/23, 18:25	1999/06/10, 10:40	2000/01/09, 12:30
USED STORE IDENTIFIER	498245	498245	918472
USER IDENTIFIER	74859	298571	44442
PURCHASE INFORMATION IDENTIFIER	148739	8475092	847620

FIG. 5

PURCHASE INFORMATION IDENTIFIER	USED STORE IDENTIFIER	USED DATE
148739	498245	1999/12/23, 18:25
8475092	498245	1999/06/10, 10:40
847620	918472	2000/01/09, 12:30

FIG. 6

(

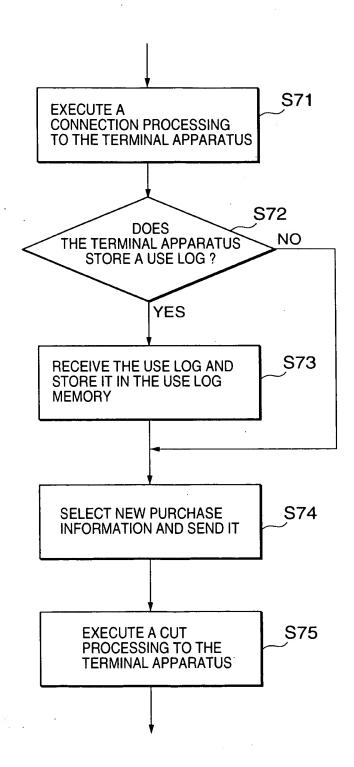


FIG. 7

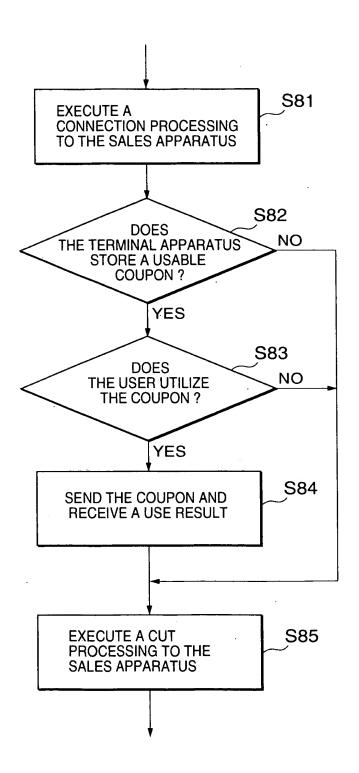


FIG. 8

## PURCHASE INFORMATION MENU

- 1. NOTIFICATION OF COUPON USE
- 2. NOTIFICATION OF PAYMENT REQUEST
- 3. CONFIRMATION OF INFORMATION

FIG. 9

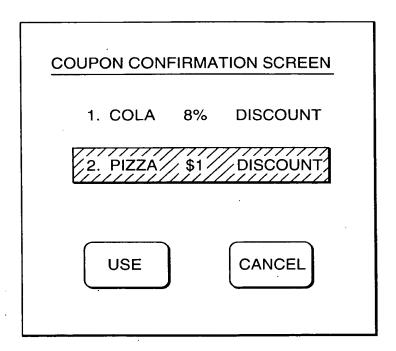


FIG. 10

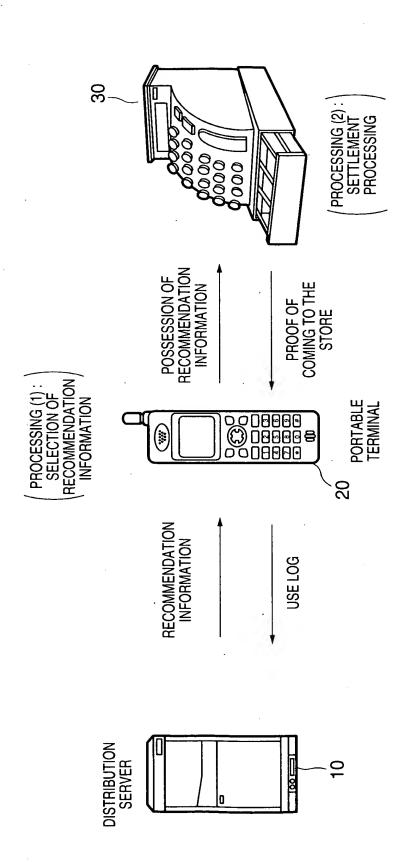


FIG. 11

8	RECOMMENDATION RECOMMENDATION	TAVERN B TEAROOM C	GOOD SEAFOOD SERVED IN THE POT INEXPENSIVE CHEESE CAKE	8475010
		5		4
	RECOMMENDATION	NOODLE SHOP A	GOOD NOODLES	
	CLASSIFICATION OF PURCHASE INFORMATION	OBJECT STORE	RECOMMENDATION INFORMATION	<u></u>

FIG. 12

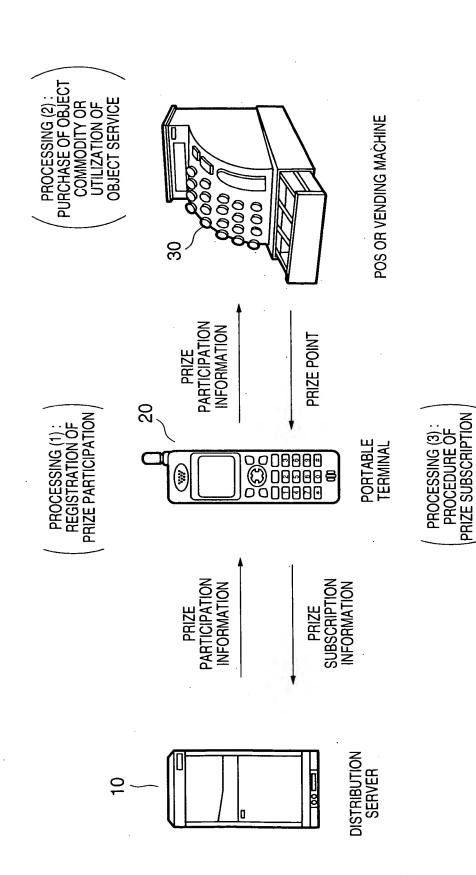


FIG. 13

CLASSIFICATION OF PURCHASE INFORMATION	PRIZE PARTICIPATION		
NUMBER OF NECESSARY POINT	12		·
POINT	-		
OBJECT COMMODITY	COLA	·	
PURCHASE INFORMATION IDENTIFIER	148739		

FIG. 14

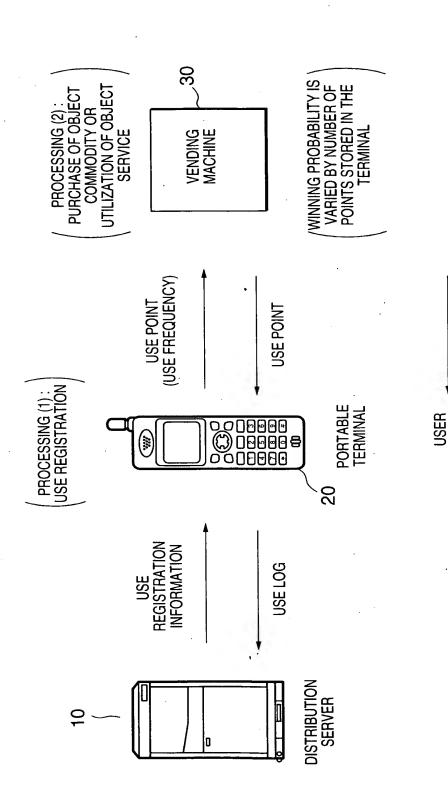


FIG. 15

즲

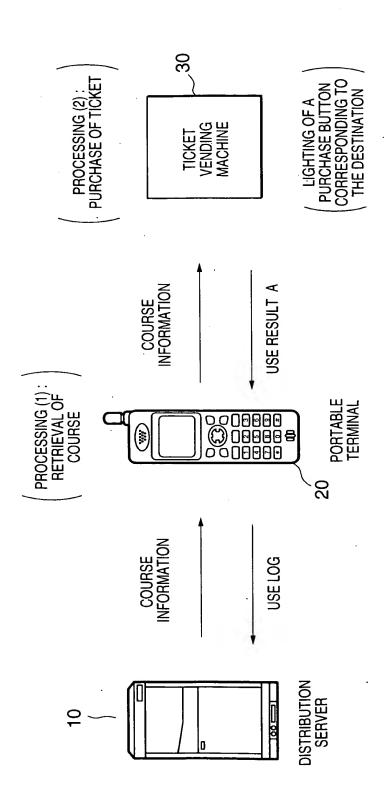


FIG. 16

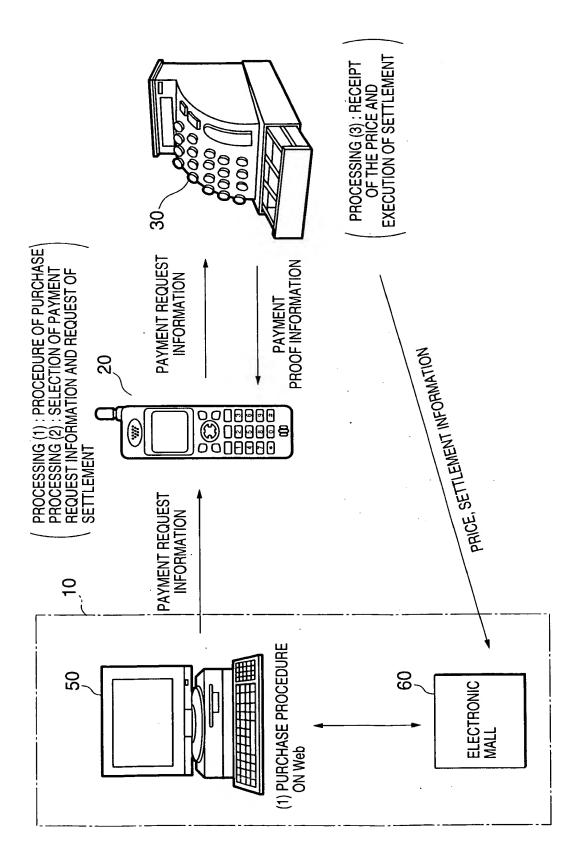


FIG. 17

## PURCHASE COMMODITY

COMMODITY: SUPER DIET A

QUANTITY : 1

PRICE : \$70 ·

INDICATION OF PAYMENT METHOD

PRINT A PAYMENT REQUEST FORM

TRANSFER A PAYMENT REQUEST INFORMATION

FIG. 18

· · ·		
CLASSIFICATION OF PURCHASE INFORMATION	PAYMENT REQUEST	
AMOUNT OF MONEY	\$ 70	
PAYMENT REQUEST NUMBER	236846	,
PURCHASE INFORMATION IDENTIFIER	826409	

FIG. 19

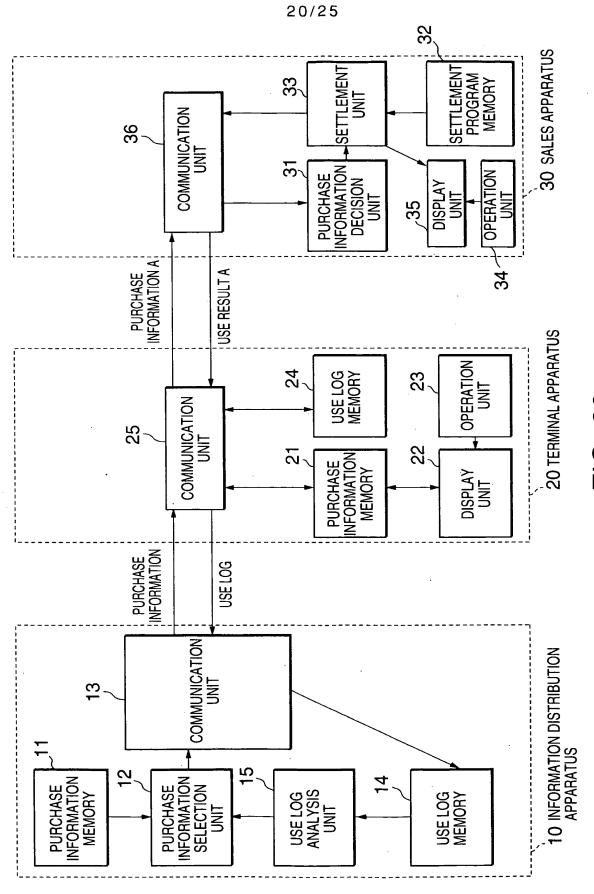


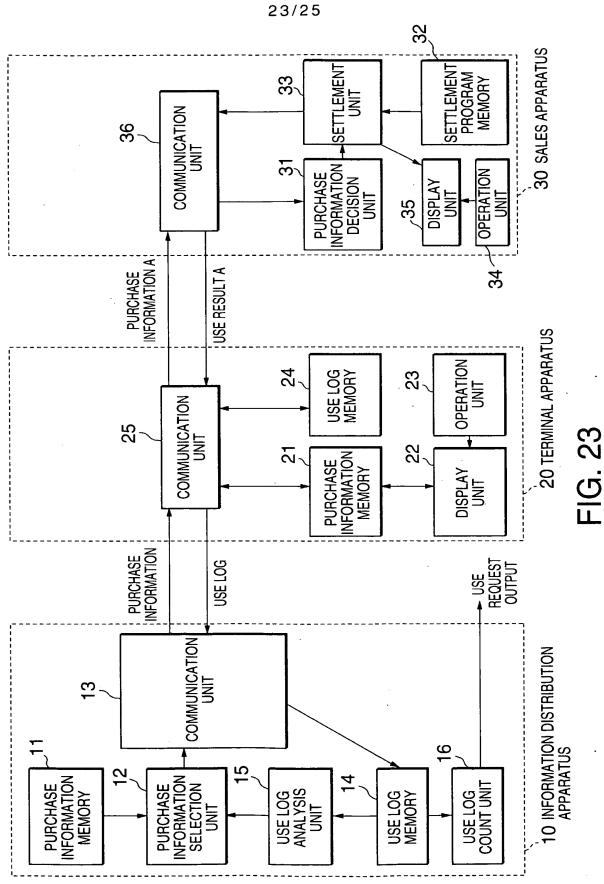
FIG. 20

PURCHASE INFORMATION IDENTIFIER	USER IDENTIFIER	ADDITIONAL COMMENT OF USER
148744	74859	GOOD
148744	298571	NOT GOOD
148744	44442	GOOD
7463295	44442	G005

FIG. 21

USER IDENTIFIER	SELECTION CONDITION 1	SELECTION CONDITION 2
74859	TENDENCY SAME AS 444442	LIKING OF NOODLE
298571	TENDENCY REVERSE OF 444442	LIKING OF CAR

FIG. 22



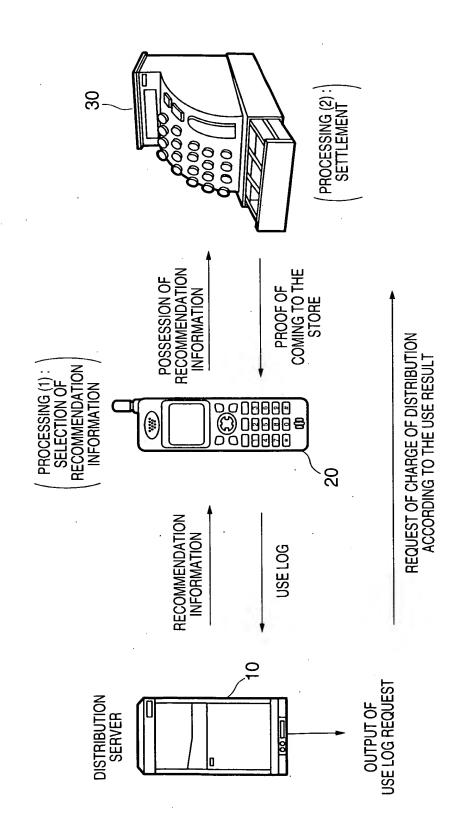


FIG. 24

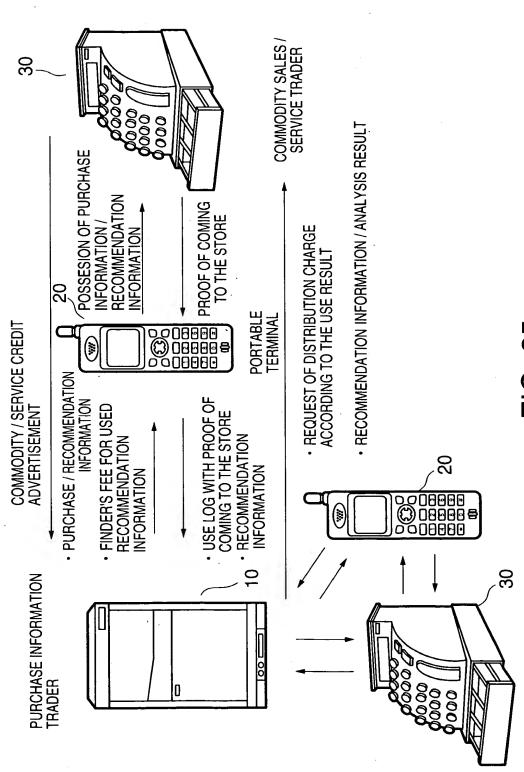


FIG. 25